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## U.S. Consumer Product Safety Commission Comments Processed. LOG OF MEETING

SUBJECT:

Lint Test Method for Flammable Vapor Ignition

Resistant Water Heaters

DATE OF MEETING:

January 25, 2001

LOG MITRY SOURCE:

Donald W. Switzer

ENTRY DATE:

February 6, 2001

PLACE:

CSA International, 8501 E. Pleasant Valley Road,

Independence, Ohio

COMMISSION ATTENDERS: Donald W. Switzer

## NON-COMMISSION ATTENDERS:

Water Heater Consortium Jack Langmead Water Heater Consortium Clem Erhardt Bradford White Corporation Eric Lannes Bradford White Corporation Mark Taylor American Water Heater Company Tim Shellenberger American Water Heater Company GSW Water Heater Company James York

John Paisley A.O. Smith Water Products Charles Adams A.O. Smith Water Products Dale Shropshire

CSA staff Bob Dureemer

CSA Spence Grieco CSA George Gruss

Rheem Manufacturing Bill Harrigil

Rheem Manufacturing Company Gordon Stretch

State Industries Drew Smith State Industries Rodney Syler

American Gas Association Jim Ranfone Battelle Memorial Institute Jim Reuther

SUMMARY OF MEETING: CPSC staff met with the Canadian Standards Association (CSA) and water heater manufacturers to discuss the need for a lint test method for Flammable Vapor Ignition-Resistant (FVIR). A lint test method is needed to address concerns that some FVIR technologies may be susceptible to lint accumulation resulting in carbon monoxide production. There was a general discussion as to the need for a lint test method, and whether the lint, dust and oil (LDO) method developed by Battelle was appropriate. Pass-fail criteria were also discussed. The meeting ended with the consensus that the LDO method would be used by CSA to certify FVIR water heaters and that a safe shutdown before hazardous levels of CO were produced would be an acceptable outcome of the test.